

PENNSYLVANIA HOSPITAL

ANNUAL REPORT

Department for Mental and Nervous Diseases

West Philadelphia

*For the Year Ending December Thirty-first
Nineteen Hundred and Twenty-six*

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Presented to the
One Hundred and Seventy-sixth Annual Meeting
of the Contributors to the Pennsylvania Hospital

Philadelphia, Penna.
Dec. 31, 1926

Forms of Bequest



Legacy of Personal Property

I hereby give and bequeath to "The Contributors to the Pennsylvania Hospital" the sum of _____ Dollars (or other personal property, describing the same).

Devise of Real Estate

I hereby give and devise to "The Contributors to the Pennsylvania Hospital," their successors and assigns, all that (here describe the property or ground rent).

Free Patient Memorials

A contribution or bequest of Five Thousand Dollars or more establishes a Free Patient Memorial and will be recorded upon a suitable tablet placed upon the walls of the hospital, at the department designated by the donor.

Contributions will be gratefully acknowledged by

EDWARD Y. HARTSHORNE, *Treasurer,*
1508 Chestnut St.

or at the office of either department of the Hospital.

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Pennsylvania Hospital
Department for Mental and Nervous Diseases
West Philadelphia

Managers

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ARTHUR C. MORTON	CHARLES J. RHOADS
PARKER S. WILLIAMS	EVAN RANDOLPH
GEORGE R. PACKARD	LAWRENCE J. MORRIS
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ARTHUR V. MORTON, *President*

LAWRENCE J. MORRIS, *Secretary*

Treasurer

EDWARD Y. HARTSHORNE, 1508 Chestnut Street

Solicitor

J. RODMAN PAUL, 505 Chestnut Street

Consultant for Future Development

OWEN COPP, M.D.

Physician-in-Chief and Administrator

EARL D. BOND, M.D.

Medical Directors

<i>Department for Men</i>	<i>Department for Women</i>
DANIEL H. FULLER, M.D.	EDWARD A. STRECKER, M.D.

Laboratories

CLIFFORD B. FARR, M.D.

Consulting Dentist

L. FOSTER JACK, M.D., D. D. S.

Department for Men

ELMER V. EYMAN, M.D., *Senior Assistant Physician*

CHARLES C. ROWLEY, M.D., *Assistant Physician*

KENNETH E. APPEL, M.D., *Assistant Physician*

Department for Women

GORDON F. WILLEY, M.D., *Senior Assistant Physician*

CLARA L. MCCORD, M.D., *Assistant Physician*

LAUREN H. SMITH, M.D., *Assistant Physician*

JEAN M. ARCHIBOLD, M.D., *Assistant Physician*

Laboratory

ANNIE E. TAFT, M.D., *Neuropathologist*

CHARLES W. LUEDERS, M.D., *Clinical Bio-chemist*

EDWARD WESTBURGH, B.S., *Assistant Psychologist*

Dentists

OLLINGTON C. HAYES, D.D.S.

JAMES EDWARD AIGUER, D.D.S.

Superintendents of Nurses

LEROY N. CRAIG, R.N.

LETITIA WILSON, R.N.

Directors of Occupational Therapy

MARY F. BOYD

KATHRYN I. WELLMAN

Director of Physio-Therapy

DAVID H. HOLMES

Dietitians

MARGARET E. HEMSING

KATHARINE T. McCOLLIN

Business Director

HERMAN S. MEHRING

Pennsylvania Hospital

Attending Managers

1927

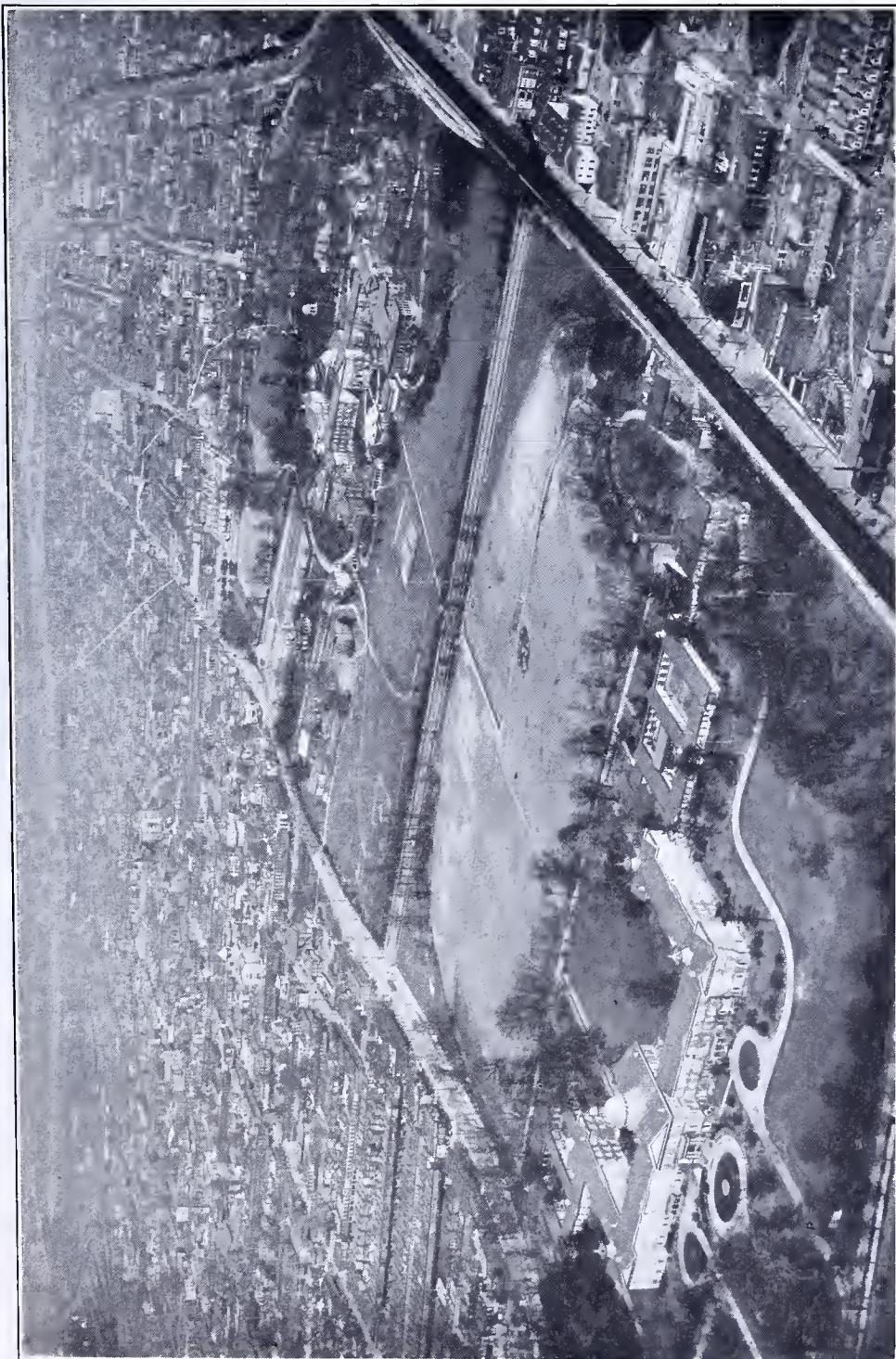
May	{ BEAUVÉAU BORIE, JR. { CHARLES WHEELER, North American Building
June	{ CHARLES WHEELER { LAWRENCE J. MORRIS, 503 Lafayette Building
July	{ LAWRENCE J. MORRIS { MALCOLM LLOYD, JR., 701 Commercial Trust Building
August	{ MALCOLM LLOYD, JR. { CHARLES EVANS, Summerdale Station, Philadelphia
September	{ CHARLES EVANS { EVAN RANDOLPH, Girard National Bank
October	{ EVAN RANDOLPH { JOHN WAY, 409 Chestnut Street
November	{ JOHN WAY { CHARLES J. RHOADS, 330 Chestnut Street
December	{ CHARLES J. RHOADS { GEORGE R. PACKARD, N. E. Cor. 3rd and Walnut Sts.

1928

January	{ GEORGE R. PACKARD { PARKER S. WILLIAMS, 601 Commercial Trust Bldg.
February	{ PARKER S. WILLIAMS { ARTHUR V. MORTON, Penna. Company, Packard Bldg.
March	{ ARTHUR V. MORTON { JOHN T. LEWIS, JR., 1000 Spruce Street
April	{ JOHN T. LEWIS, JR. { BEAUVÉAU BORIE, JR. 511 Chestnut Street

The Attending Managers visit the Pine Street Hospital every Wednesday at 9 A. M., and the Departments for Mental and Nervous Diseases every Saturday at 1.30 P. M.





Department for Mental and Nervous Diseases

Physician-in-Chief and Administrator's Report

Department for Mental and Nervous Diseases

West Philadelphia

To the Managers of the Pennsylvania Hospital:

In this year we have looked back 175 years to the beginnings of the hospital and forward to new undertakings. But first of all in this report I want to consider the present—what was done for what sort of patients in 1926—because by this present can be judged what has been learned by past experience and what justifies extensions into the future. I shall try to state our year's work in terms of the problems which were met.

In the first place we received 11 boys and girls under 13 years of age because they were behaving badly in their homes, schools and neighborhoods. The behavior was in general what one might expect from ordinary children once in a while, but with these unfortunate children it was continuously bad and was getting worse. The boys, who could join an established class, have done well. The girls, treated individually, have been sent home without receiving any benefit.

In the second place we see a single forlorn figure, a boy of 14, whose mother was a patient of ours, who since the age of 6 has been dreaming life away. He has good intellect and in contrast to the turbulent group just mentioned he is quiet and reserved. The problem here was to interest him in the real world about him: this could not be done, he was taken home for a time and then taken to a public hospital, where he now is.

Presenting the same problem as this boy come many young adults. The description of the interests of one of them is typical: she studied "sex, theosophy, Buddhism and self-sacrifice". One young lady is content to be an ornament: but she does not need ever to be seen by others: she admires herself, and that is enough. So strong is the tendency in most of these patients that a hospital remains a necessity for them—a place where conditions can be changed to suit an ever-narrowing life.

In another large group were many young people struggling in a first attack of depression of spirits. All sorts of causes, trivial or apparently important, seem to pile up to produce such breakdowns. We see here a strong tendency to recovery: only a few of these patients are still in the hospital. In many instances it is evident that the hospital, with its ordered ways, its assumption of the patient's responsibilities, its understanding, exerts a powerful and definite and immediate remedial effect.

In addition we have had to deal with patients in recurrent attacks of excitement or depression, with patients whose mental symptoms are entirely or in part caused by physical disease, or the trouble of old age. General paralytics have come in to be treated by malaria. In a few cases it was discovered that a young man or woman was feeble-minded: but it was most difficult, sometimes impossible, to make the families of such patients believe this or take the proper steps to make the patients happy.

So the work and the influence of the hospital spread out to the families, who are found to need understanding, education, a point of view just as much as do the patients. The patients in this stream of admissions were not a different race—they were not marked in any way that put them in a different class from their families, or the physicians who examined them. If a patient says, "Three months ago everybody about me began to get fussy and unreasonable", such lack of insight is matched by the business man who is irritated by happenings at the office and in the evening thinks that his family has become especially unreasonable.

Nor are these patients marked out by long stay in the hospital, contrary to popular conception. By February 28 of 1927, only two months since the last patient of 1926 was admitted only 42 were still in the hospital. This of course does not indicate the number recovered, as a few died, and many were sent to other sanitaria or hospitals for longer treatment. The fact remains, however, that of the 310 patients who came in during the year, 268 had gone out by the end of two months after the year. Of the 42 that remain probably 30 will leave before the coming December.

COMMEMORATIVE EXERCISES

On the 26th day of May, 1926, exercises to commemorate the 175th Anniversary of the hospital took place at 44th Street, from 4 to 7 in the evening. With the President of the Board of Managers, Mr. Morton, presiding, addresses were given by Charles. F. Jenkins of Philadelphia and by Dr. Thomas W. Salmon of New York. An inspection of the acute service and of the laboratories was followed by supper, under perfect weather conditions.

During the year construction for future needs was carried far, on service buildings at 48th Street and on a building ten miles out at Ashley to care for several convalescent patients. Because of such progress, and in anticipation of a new clinic, we added Dr. Charles B. Burr, Professor of Mental Diseases at the University of Pennsylvania, to our staff of consultants.

Out-Patient Clinic

Particulars of out-patient activities are given in detail by Dr. Strecker on the pages following this report. The number of new cases was kept down to 949, about 200 less than last year, and this has allowed 400 more revisits, or 3421 in all. Roughly one-third of the patients were children. Patients were referred from 58 separate agencies. There is no question that the work for out-patients in spite of its high cost and lack of return has been brought to a place where it equals work done for in-patients. We look forward to the time when in a new clinic at 49th Street the out patient work can be merged with the private work of physicians and with examinations which may require several days of residence.

Consultation

Dr. Strecker, on the surgical and medical wards, saw in consultation 21 cases of Psychoneuroses, 25 cases of Psychoses, 106 Neurological conditions, 7 cases of Mental Deficiency or Retardation, 15 of Epilepsy, 21 of Fractured Skull, and 11 others.

Surgeons, oculists, and physicians from the Eighth Street Department have been in frequent consultation on mental patients.

The Number of Patients

At the beginning of the year was 293, with 25 on visit. Admissions totalled 310, and the whole number under treatment was 608.

Discharges numbered 273 and deaths 27. There remained at the end of the year 286 patients in the hospital and 42 on visit. Detailed information will be found in the tables which follow the out-patient report.

Forty-seven per cent. of the patients were treated for less than the cost of care; 41 were free and 243 part pay. There were 7,026 free and 41,701 part pay days.

The Admissions

for the year were 310 and of these 193 or 62 per cent. were voluntary. Of those admitted 44.5 per cent. had residence in Pennsylvania and 41.6 per cent. in Philadelphia.

Mental Patients

constituted 93.9 per cent. of all admissions, and of these 80.4 per cent. were first admissions to this hospital.

Mental Patients First Admitted

numbered 234 and ranged in age from 6 to 87. Thirteen patients were under 15 years of age on admission and 5 patients were over 70 years. The duration of the illness was much too long in most cases because as usual the families sacrificed valuable time before getting in competent medical advice. Duration before admission was less than a month in only 56 cases, was from one to three months in 47, from three to six months in 35, from six to nine months in 14, from nine months to a year in 3, and over a year in 73 instances, with 6 unknown.

The Discharges

of mental patients numbered 253, of whom 29 were recovered and 54 in addition were at the time able to maintain themselves in the community. In addition 83 patients were discharged as improved. The follow-up system is being continued and is based on the patient's record for from five to ten years after admission.

Recoveries

Of the 29 recoveries, the average duration of mental illness before admission was 4 and 4/5 months, and the average time of treatment in the hospital was 10 and 4/5 months. The whole average, omitting one patient who was here 14 years, would be

5 and 3/10 months. Duration of illness in these patients ranged from 18 days to 14 years.

Deaths

of mental patients numbered 27, with an average age of death of 64 years. Two of these patients were admitted in a critical condition.

The Daily Average

number of patients in the hospital for the year was 283.34.

Clinical and Laboratory Services

Main interests of the laboratory have been studies in different physical types and their relation to mental types, and studies in the digestive processes as influenced by mood. The malarial treatment for paresis has required close cooperation between laboratory and clinicians. Other lines of investigation are indicated by the titles of papers listed below and in the laboratory statistics immediately following:

Anthropological measurements	70
Bacteriological—Smears, Cultures, etc.	170
Basal Metabolism tests (each in duplicate)	95
Blood Chemistry (including sugar and urea, etc.) ..	300
Blood Counts (Complete or special-malaria)	780
Duodenal Drainages	20
Feces—ova, parasites, occult blood	75
Fractional Test Meals	125
Miscellaneous Tests	25
Pathological	
Study of Central Nervous System (cases)	28
9 cases from Dept. for N. & M.	
19 cases from Dept. for S. & W.	
Study of other organs and tissues (cases)	12
Photographs	155
Spinal Fluid, chemistry and count	40
Urine Exam., routine and special	720
X-ray:	
Gastro-intestinal Studies	25
Miscellaneous Exam.	90
Dental (mostly complete)	75

In addition following examinations were made at Ayer Laboratory.

Wassermann Test:

Spinal Fluids	37
Blood	323

The work on psychogalvanic tests has been carried further by the psychologists. An interesting series of lectures to the staff has been given by Dr. Stotesbury on a scheme for the analysis of personality. The Medical Director of the Laboratory is consultant in the numerous instances of physical disease which enter into the situation of many mental patients.

Dr. Waygood left the hospital for private practice in June and Dr. Baron at the end of her year's internship on June 30.

Dr. Jean M. Archibald, a graduate of Smith College and the Albany Medical School, began a year's work on October 15, and Dr. Kenneth Appel of Lancaster, a graduate of Franklin and Marshall College and the Harvard Medical School, came for a year's work beginning November 15.

Dr. Lauren H. Smith, from Iowa University, was appointed assistant physician on July 1, 1926.

Dr. Partridge resigned as psychologist in September 1926 to do special work at the Sheppard and Enoch Pratt Hospital near Baltimore.

Teaching and Publications

Last summer four advanced students, Commonwealth Fund Fellows in Psychiatry at the University of Pennsylvania, worked at this hospital for four months. Next summer these four men will be engaged in research problems here while four new students will be doing preliminary work. As usual the graduate students in Pediatrics at the University have been given a series of lectures and clinics. At the School of Social Service and Health Work the course in Psychiatry has been given by Dr. Bond with Dr. Allen of the Child Guidance Clinic.

The following monographs and articles have been read and published:

- (1) "Paresis sine Syphilis", Edward A. Strecker, M. D. Medical Clinics of North America, July, 1926.

(2) "What Constitutes Mental Health in Children", Edward A. Strecker, M. D. American Journal of Diseases of Children", September, 1926.

(3) "Mental Hygiene", Edward A. Strecker, M. D. Read before the College of Physicians. Published in its transactions of 1926.

(4) "Mental Sequelae of Carbon Monoxide Poisoning, with Autopsy Findings in Two Cases". Edward A. Strecker, M. D., A. E. Taft, M. D. and G. F. Willey, M. D. Read before the Neurological Society, October 22, 1926.

(5) "Cerebral Thrombosis in a Child without Endocarditis. Clinical and Autopsy Findings". Edward A. Strecker, M. D. and A. E. Taft, M. D. Read before the Neurological Society, October 22, 1926.

(6) "Post-Encephalitic Behavior Disorders in Boys and Their Management in a Hospital". Earl D. Bond, M. D., and G. E. Partridge, Ph.D., American Journal of Psychiatry, April, 1926.

(7) "The Symptoms and Mechanisms of Mental Diseases". Earl D. Bond, M. D., Lectures at Yale University, October, 1926.

(8) "Bodily Structure and Mental Make-Up". C. B. Farr, M. D. Hygeia, 1926, Vol. IV., p. 529.

(9) "Body Weight and Mental Health". C. B. Farr, M. D. Medical Searchlight, 1926, Vol. II, p. 23.

(10) "Rural Recreation". C. B. Farr, M. D. Radio Talk for Committee on Mental Hygiene.

(11) "Series of four papers on Anthropology and allied topics". C. B. Farr, M. D. and his associates (Drs. Partridge, Baron and Marshall) Archives of Neurology and Psychiatry, 1926, Vol. 16 No. 6, p. 802-4.

Nursing Services

The staff of nurses has changed little in the higher places. Our head nurses have done most faithful and efficient work. The only serious break in their ranks was caused by death. Miss Mary Anne Campbell, who for eleven years had devoted herself body

and soul to the patients in her care, was taken ill on January 4th and died three weeks later, leaving a gap which will never be filled adequately.

The usual number of affiliate and post-graduate nurses has been received.

The Training School for men has secured pupils with adequate preliminary education and is continuously advancing its standards.

Oral Prophylaxis and Treatment

Our dentists have continued regular examinations of patients admitted and have ordered appropriate treatment. By arrangement with Dr. Francis R. Packard, an oto-laryngologist, Dr. Edward D. Lunn, has made detailed examinations of throat, ear, nose and accessory sinuses in all new cases, and recommended treatment.

Occupational Therapy

Gardening for men and women has remained a feature of the summer months. The usual classes in the workshops and wards have been maintained, with some interruptions caused on the men's side by illness. Students from the Philadelphia School of Occupational Therapy have been given training in clinical work. The hospital shared in making and maintaining an exhibit at the Sesqui-Centennial.

Entertainments and Library

There has been a tendency to give up formal entertainments for informal ones, although many dances and concerts have been enjoyed. Afternoon teas have grown in importance, with cards or music. Golf and tennis and outdoor sports received attention during the summer. In the fall the lack of a physical director was felt.

Physio-Therapy

At the Women's Department Miss Margaret M. Egan, one of our graduates, has been taking up physio-therapy work. Up to September outdoor games and exercises were supervised by Miss Partridge. Since that time not enough has been done in this di-

rection, but appointments have been made which insure a greater use of the proper outdoor activities next year.

At the Men's Department the personnel is steady and adequate. Hydrotherapy, massage, light treatments have been given to 118 different patients and to 12 employees. Sports have been active in the gymnasium or outdoors according to the weather.

The Superintendent of Nurses says of Mr. Holmes, "His personality, interest and enthusiasm help everyone throughout the nursing service. New patients, when they go to the gymnasium, are given definite work and taken in hand individually, and their responses and progress are reported".

Nursing graduates are taking a very difficult and thorough course in physio-therapy.

Financial Statement

The operating deficit for this department for the year 1926 was \$36,113.73. The income from invested funds belonging exclusively to this department was \$25,323.13 leaving a net deficit of \$10,790.60 as compared with the net deficit in 1925 of \$12,302.80. During the year the operating income was \$496,677.89 and the operating expenses \$532,791.62. This represents a balanced decrease of about \$26,000.00 in both income and outgo which is in accordance with the estimate made to the Welfare Federation six months before the beginning of the fiscal year under consideration.

The amount the hospital pays out per patient per week remains about the same and is close to \$35.00. There is no other hospital furnishing private rooms and similar medical, nursing and laboratory facilities which has a rate of less than \$50.00 a week and in some hospitals on the same foundation as this the rate is \$66.00 a week. These comparisons make us give serious consideration to the question whether by adding somewhat to our charges to patients we can bring to them proportionate benefit in things which tend to increase their comfort and chances of recovery. We cannot lose sight of the fact, however, that a rate of \$35.00 a week is all and more than many families of the sort which this hospital wants to reach can pay over many weeks. There are some patients of course who pay much more than this average rate for

special accommodations and nursing but there are many more who pay a rate between \$5.00 a week and \$25.00 a week. It is families which can pay the latter rates which this hospital is particularly anxious not to crowd out as it feels its patients should represent in education if not in wealth a true cross section of the community.

After 35 years of faithful service, and after a year's leave of absence, Mr. Wm. M. Walter, Bursar, resigned on December 31, 1926. The Board of Managers took appropriate action to show its appreciation of Mr. Walter's devotion to the hospital.

Repairs and Improvements

Painting at 49th Street has included the South Basement, the outside of wards 7 and 8 North, and the Center Parlor. At 44th Street the 2nd, 3rd and 7th wards North, the 5th and 2nd wards South have been painted, with many smaller jobs at both departments.

During the year 21 new toilets have been installed, 36 new electric lighting fixtures, a new bath room and a pump to keep water pressure higher at 44th Street.

At considerable expense expert tree trimmers pruned all the trees of the Woman's Department.

Acknowledgments

This department must thank the Women's Auxiliary Committee for a further gift of \$1,000 toward the support of the boys' class. Christmas gifts were received from those who have long shown their interest in our patients, Miss Sterrett, Mr. Collins, Judge Gest and Mr. Evans.

I have appreciated the way in which Dr. Copp has thrown himself into the arduous task of supervising the new buildings, planning the Ashley development, and helping in the hospital's effort to get funds. The support which I have received from Managers and staff has been all that could be asked.

Respectfully submitted,

EARL D. BOND,
Physician-in-Chief and Administrator.

PENNSYLVANIA HOSPITAL
DEPARTMENT FOR MENTAL AND NERVOUS DISEASES
DECEMBER 31, 1926

Report of the Out-Patient Neuro-Psychiatric Clinic

For the Year Ending December 31, 1926

To the Physician-in-Chief and Administrator:

The statistics for the year 1926 were as follows: Total number of new patients 949, including 325 men, 314 women and 310 children; revisits, 3,421; psychometric measurements, 287; electrical treatments, 1,169; bakings and massage, 996, and social service rendered to fifteen hundred and nine.

These statistics deserve analysis. In the first place there was a reduction in the number of new patients. This step was imperative in order to avoid a lowering of scientific and clinical standards. For one thing, the time which was gained made it possible to extend our therapeptic usefulness and to see the patients more frequently. Thus, there were almost four hundred more revisits in 1926 than in nineteen twenty-five. The number of separate agencies who sought psychiatric help in the solution of their problems was greater than it has ever been in the history of the clinic. This is of tremendous importance. A glance at the diversified character and objectives of 58 organizations which are represented on roster of new patients will at once make clear that psychiatry has usefully permeated every channel of social endeavor.

Source of New Patients

Aberfoyle Manufacturing Company	1
Ardmore Health Centre	1
American Red Cross	6
Big Brother Association	1
Big Sister Association	3
Boy Scouts of America	1
Brill Car Manufacturing Company	1
Catholic Alliance	1
Catholic Children's Bureau	15
Children's Aid Society	4

Child Guidance Clinic	2
Child Health Centre	1
Church Mission of Help	1
City Mission	3
Community Health Centre	2
Convalescent Homes	2
Cramps Shipyard	1
Day Nurseries	10
Department of City Welfare	1
Family Society of Philadelphia	68
Foster Homes Association	3
Friends' Home	1
Haddock Memorial Home	2
Hebrew Sheltering Home	17
Home Missionary Society	3
Immigrant Aid Society	2
Jewish Welfare Society	21
Juvenile Aid Society	2
Light House	2
Main Line Federation of Churches	14
Media Community Centre	4
Moorestown Federation of Churches	2
Mothers' Assistance Fund	14
Norristown Community Centre	2
Northern Home for Friendless Children	4
Philadelphia Health Council	1
Phipps Institute	5
Prison Society	1
Psychological Clinics	2
Personal Service Bureau	2
Presbyterian Orphanage	13
School Nurses	5
Settlement Houses	3
Sheltering Arms	3
Sleighton Farms	4
Social Service Departments	8
Society for Prevention of Cruelty to Children	37
Starr Centre	2
Union Benevolent Association	1
Visiting Nurse Society	6
Wayne Neighborhood League	9
White Williams Foundation	2
Pennsylvania Hospital	178
Pennsylvania Hospital Clinics	142
Medical	39
Surgical	30
Salvarsan	26
Heart	15
Gynecological	11
Nose, Throat, Ear	10
Diabetic	5
Eye	2
G.U.	2
Skin	1
G.I.	1

Own or Family Initiative	167
Other Hospitals	52
Schools, Courts, Churches	47
Private Physicians	41
 Total	 949

In the diagnostic list, we continue to append the chief somatic pathology. Our ideas as to its etiological importance have not wholly crystallized. Often the underlying organic disorder is obviously dynamic; sometimes it seems unrelated and insignificant. At any rate every patient should have the benefit of a thorough physical study. In view of the tendency to be somewhat casual concerning the bodily state of the patient particularly in the psychoneuroses, there seems to be some reason to be emphatic on this point.

Diagnoses of New Cases

Psychoneuroses 194

Anxiety Neurosis	13
Anxiety Neurosis (anemia, malposed uterus)	2
Hysteria	16
Hysteria (carious teeth, lues)	2
Hysteria (diabetes)	1
Hysteria (encephalitis, question of)	1
Hysteria (gastritis)	1
Hysteria (hemiplegia)	1
Hysteria (infected tonsils, pyorrhea)	1
Neurasthenia	25
Neurasthenia (anemia, hypertension)	2
Neurasthenia (apical abscesses)	3
Neurasthenia (arthritis, sinusitis)	2
Neurasthenia (cardiac disease)	2
Neurasthenia (cardio renal)	1
Neurasthenia (defective vision)	2
Neurasthenia (eczema)	1
Neurasthenia (gall bladder disease)	1
Neurasthenia (gingivitis)	2
Neurasthenia (infected tonsils)	9
Neurasthenia (lues)	3
Neurasthenia (malposed uterus)	2
Neurasthenia (menopause)	5
Neurasthenia (nephritis)	1
Neurasthenia (rectal stricture)	2
Neurasthenia (sinusitis)	2
Neurasthenia (undernourishment)	2
Psychasthenia	13
Psychasthenia (anemia)	1
Psychasthenia (cardiac disease, infected tonsils)	2
Psychasthenia (menopause)	2
Psychasthenia (tuberculosis)	4
Psychoneurosis	28
Psychoneurosis (acne)	2
Psychoneurosis (cystitis, hemorrhoids, salpingitis)	1
Psychoneurosis (cardiac disease)	4
Psychoneurosis (defective vision)	2
Psychoneurosis (endometritis)	3
Psychoneurosis (gingivitis, pyorrhea)	2
Psychoneurosis (hemorrhoids, misplaced uterus)	2
Psychoneurosis (infected tonsils, psoriasis)	2
Psychoneurosis (lues)	7
Psychoneurosis (menopause)	3
Psychoneurosis (retinitis)	1
Psychoneurosis (speech defect)	2
Psychoneurosis (tuberculosis)	2
Traumatic Neurosis	6

Neurological Conditions 230

Aphasia, motor, sensory	2
Arteriosclerosis, cerebral	14
Brain Tumor	3

Cerebral birth palsy	6
Cerebral concussion	4
Chorea	9
Chorea (cardiac disease)	4
Chorea (carious teeth)	3
Chorea (malnutrition)	4
Concussion of spinal cord	1
Encephalitis	6
Encephalitis, following concussion	2
Encephalitis (Parkinsonian syndrome)	18
Encephalitis (various sequels)	8
Hemiplegia	8
Hemiplegia (arteriosclerosis)	4
Hemiplegia (diabetes)	1
Hemiplegia (lues)	5
Hydrocephalus	2
Little's disease	4
Lues, cerebrospinal	23
Multiple sclerosis	1
Neuralgia	4
Neuritis	6
Neuritis, alcoholic	2
Neuritis, brachial plexus	10
Neuritis, musculospiral	4
Neuritis, optic	1
Neuritis, peripheral	2
Neuritis, radial	5
Neuritis, sciatic	4
Neuritis, toxic	1
Neuritis, traumatic	1
Nystagmus, congenital	1
Paralysis, brachial plexus	3
Paralysis, facial	19
Paralysis, median, ulnar	2
Paralysis, musculospiral	7
Paralysis, radial	5
Parkinson's disease	1
Poliomyelitis	4
Severed nerves	3
Sclerosis, posterior, lateral	2
Tabes	11

Psychoses 121

Dementia, arteriosclerotic	3
Dementia, senile	4
Dementia praecox	34
Dementia praecox, paranoid	11
Involutional melancholia	17
Manic-depressive, depressed	15
Paranoid condition	5
Paresis	10
Psychosis, alcoholic	3
Psychosis (organic brain disease)	2
Psychosis (somatic disease)	4
Psychosis, toxic	3
Psychosis, unclassified	10

Mental Deficiency 84

Idiocy	4
Imbecility	27
Imbecility (endocrine imbalance)	4
Imbecility (infected tonsils)	6
Imbecility (lues)	2
Imbecility (malnutrition)	5
Imbecility (tuberculosis)	1
Moron	21
Moron (cardiac disease)	2
Moron (chorea, cystocele, lues)	1
Moron (dental caries, refractive error)	2
Moron (endocrine imbalance)	3
Moron (infected tonsils, pyorrhea)	2
Moron (lues)	2
Moron (speech defect)	2

Mental Retardation 70

Mental retardation	35
Mental retardation (anemia)	3
Mental retardation (cardiac disease)	3
Mental retardation (chorea, malnutrition)	3
Mental retardation (dental caries, infected tonsils)	9
Mental retardation (infected tonsils)	7
Mental retardation (malnutrition)	4
Mental retardation (pyorrhea)	2
Mental retardation (undernourishment)	4

Constitutional Psychopathic States 27

Constitutional Psychopathic Inferiority	21
Constitutional Psychopathic Inferiority (lues)	6

Epilepsy 42

Grand mal	27
Grand mal (apical abscesses, infected tonsils)	2
Grand mal (cardiac disease)	2
Grand mal (lues)	3
Petit mal	5
Petit mal (lues)	3

Behavior Problems 110

Behavior Problems	69
Behavior Problems (cardiac disease)	2
Behavior Problems (defective vision, infected tonsils)	3
Behavior Problems (endocrine imbalance)	2
Behavior Problems (enuresis)	2
Behavior Problems (ethmoiditis)	1
Behavior Problems (goitre)	1
Behavior Problems (infected tonsils)	5
Behavior Problems (lues)	2
Behavior Problems (malnutrition)	3
Behavior Problems (mental retardation)	10
Behavior Problems (post-encephalitis)	8
Behavior Problems (tuberculosis)	2

Miscellaneous 71

Alcoholism	6
Anemia	2
Ankylosis	2
Arthritis (apical abscesses)	2
Arthritis (infected tonsils, pyorrhea)	4
Bursitis (sub-deltoid)	2
Cephalalgia	1
Contractures from burns	1
Drug addict	2
Endocrine dysfunction	4
Fractured scapula	9
Fractured tibia	2
Goitre	3
Hyperthyroidism	5
Myalgia	1
Neuro fibromatosis	1
Osteo-myelitis	2
Osteo-arthritis	3
Sacro-iliac strain	1
Speech defect	6
Spondylitis	2
Torticollis	2
Diagnosis deferred	8

The clinic staff continues to be profoundly interested in all phases of out-patient psychiatry, but perhaps chiefly in the psychoneuroses and the behaviour problems of children. In the former we are impressed with the necessity of closely analysing and whenever possible readjusting the environment. In other words, there are basic social evils, destructive to family life and harmony, which must be corrected. The solution of the behavior problems of childhood demands intensive psychiatric individualization. There is no common factor. A frequent mechanism involves the development of a sense of inferiority in the child. It may have its roots in a physical defect or in a destructive element in the environment. In any event it acts as a mental irritant and demands compensation. Such compensatory efforts may result in pronounced behavior disorder or less frequently in a gradual mental withdrawal from reality. This is the prelude to the most common chronic of all mental diseases, namely, dementia precox. We are convinced that the factors which lead to the foundation of a sense of inferiority should be carefully and scientifically investigated.

The clinic is now well established as a teaching centre. Graduate students in medicine, nurses, social workers, psycholo-

gists, theological students, sociologists, school counsellors, normal and high school students are all instructed in the principles of psychiatry and social medicine. There is no longer the need for emphasizing the practical value of psychiatry. The chief problem concerns the establishment of a sufficient number of instruction centres, so that those who are in such dire need of the psychiatric point of view may be given the opportunity and facilities which are a preliminary requisite to successful work in the social sciences.

The clinic provides inviting material for clinical research. At the present time we are engaged in a study of the various situations which led to the behavior anomalies in children including the encephalitic group, and an analysis of the factors which resulted in the failure of marital or family relationship.

During the past year the clinic staff of physicians, psychologists and social workers were untiring in their devotion to duty. Miss Jane C. MacNeal, R. N. continues to function as a remarkable executive. We are constantly stimulated by the cooperation of the Managers, the Physician-in-Chief of the Department for Mental and Nervous Diseases, the Consultant on Future Development, the Superintendent, the Staff both visiting and resident, the various clinics and the laboratories of the Department for Sick and Injured. Dr. Clifford B. Farr and Professor William Spiller were unofficial but invaluable special consultants.

Respectfully submitted,

EDWARD A. STRECKER, M. D.

Chief of Neuro-Psychiatric Clinic.

Statistics of Department for Mental and Nervous Diseases
For the Year Ending December Thirty-first Nineteen Hundred and Twenty-six

	Mental Patients			Alcoholic and Drug Habitués			TOTAL		
	M.	W.	Total	M.	W.	Total	M.	W.	Total
December 31st, 1925									
Number of Patients in Hospital	124	167	291		1	1	2	125	168
Number of Patients on Visit	11	14	25	0	0	0	11	14	25
Admitted.....	134	157	291	16	3	19	150	160	310
Committed.....	49	68	117	0	0	0	49	68	117
Voluntary	85	89	174	16	3	19	101	92	193
Returned from Visit	3	2	5	0	0	0	3	2	5
Whole Number Treated	261	326	587	17	4	21	278	330	608
Discharged.....	125	128	253	16	4	20	141	132	273
Recovered.....	13	16	29	...	...	...	13	16	29
Capable of Self-Maintenance	17	37	54	...	...	...	17	37	59
Improved	52	31	83	...	...	...	52	31	83
Unimproved.....	38	38	76	...	...	...	38	38	76
No Psychosis.....	5	6	11	...	...	...	5	6	11
Died.....	13	14	27	...	...	...	13	14	27
December 31st, 1926									
Remaining in Hospital	120	166	286	0	0	0	120	166	286
Remaining on Visit	11	30	41	1	0	1	12	30	42
Daily Average Number in Hospital for Year.....	116.10	116.36	282.46	.72	.16	.88	116.82	166.52	283.34
Number of persons Admitted	135	157	292	16	3	19	151	160	311
Number of Persons Treated.....	259	324	583	17	4	21	276	328	604

General Statistics of Department for Mental and Nervous Diseases 1841-1926

Year	Admitted	Mental Patients												Remaining At End of Year						Daily Average Number for Year	
		Discharged and Died						Alcohol and Drug Habitués													
		Recovered	Capable of Self Maintenance			Improved	Unimproved			Not Insane	Died	M.	W.	T.	M.	W.	T.	M.	W.	T.	
M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	M.	W.	T.	
Prior to 1841																					
1841 to 1902	11910	101	200	22	36	4828	22	37	59	12	9	1691	15	20	35	11	3	14	207	257	464
1903	93	100	193	27	25	52	26	32	58	25	20	45	25	20	45	12	0	12	185	260	445
1904	91	120	211	20	22	42	30	44	74	22	20	42	13	20	33	12	3	15	179	271	450
1905	97	105	202	14	30	44	17	44	61	13	11	24	21	27	48	21	7	28	189	257	446
1906	106	119	225	26	40	66	27	43	70	17	13	30	14	22	36	15	1	16	196	257	442
1907	80	122	202	17	29	46	12	46	58	28	16	44	17	19	36	18	3	21	182	267	447
1908	106	105	211	19	29	48	13	40	53	23	17	40	27	19	46	17	2	19	189	265	446
1909	100	105	205	27	36	63	15	34	49	24	25	49	21	23	44	12	1	13	190	251	439
1910	92	110	202	23	30	53	11	30	41	23	18	41	16	27	43	15	2	17	194	254	442
1911	107	121	228	24	26	50	27	38	65	14	27	41	21	20	41	20	4	35	184	260	444
1912	120	118	238	18	33	51	37	51	88	22	24	44	21	19	40	24	4	28	182	249	431
1913	98	112	210	23	35	58	35	40	75	17	13	30	11	11	22	17	1	18	176	261	437
*1914	88	113	201	18	35	53	36	62	98	23	24	47	22	20	42	10	2	12	159	233	392
1915	125	154	279	15	37	52	52	64	116	38	38	62	1	1	2	14	3	24	145	219	364
1916	118	140	258	17	39	56	8	20	28	24	27	51	24	38	62	1	1	2	146	216	363
1917	119	132	251	22	33	55	11	10	21	46	42	88	32	45	77	0	1	1	11	15	335
1918	130	150	280	16	36	62	13	30	43	40	33	73	36	37	73	0	1	1	17	10	349
1919	124	133	257	20	33	53	3	9	12	34	38	72	17	37	54	0	1	1	9	14	331
1920	11 $\frac{1}{2}$	128	242	19	33	52	15	20	35	45	23	68	34	40	74	0	0	0	14	12	325
1921	182	133	315	23	35	58	24	14	38	60	29	89	46	53	99	0	0	0	15	14	326
1922	160	152	312	23	39	62	17	37	54	54	23	77	49	26	75	0	1	1	14	32	317
*1923	162	122	284	19	26	45	18	12	30	47	21	68	44	29	73	6	3	9	4	13	317
1924	150	157	307	18	48	66	24	18	42	69	44	133	41	29	70	0	0	0	9	12	301
1925	183	149	332	16	33	49	21	33	54	75	59	134	40	27	67	1	0	1	8	14	311
1926	150	160	310	13	16	29	17	37	54	52	31	83	38	38	76	5	6	11	13	14	283

*10 Months only.

Treasurer's Statement

Of The Pennsylvania Hospital, Department for Mental and
Nervous Diseases, for the Year Ending December 31, 1926

INCOME:

From Endowment Funds:

General	\$23,139.51
Occupational and Physical Therapy	1,764.31
Stephen Warren McKean Downs Fund	293.70
Interest on Uninvested Cash	125.61
	\$25,323.13

Department Receipts:

Board and Treatment	481,507.67
Laundry Service	13,293.59
Discount on Purchases	1,238.29
Interest on Bank Deposits	155.15
Profit on Merchandise Purchased for Patients	483.19
	496,677.89
Total Income	\$522,001.02
Expenses, as Attached	532,791.62
Excess of Expenses over Income	\$10,790.60

Expenses:

Administration:

Salaries and wages	\$27,123.41
Supplies and Expenses	4,854.17
	\$31,977.58

Professional Care of Patients:

Salaries and Wages	134,487.28
Supplies and Expenses	5,653.38
	\$140,140.66

Departmental Expenses:

Laboratories:

Salaries and Wages	\$10,972.70
Supplies and Expenses	901.36
	11,874.06

Schools of Nursing:

Salaries and Wages	1,500.00
Supplies and Expenses	21.17
	1,521.17

Libraries:

Salaries and Wages	637.10
Supplies and Expenses	742.17
	1,379.27

Housekeeping:

Salaries and Wages	46,540.45
Supplies and Expenses	14,553.61
	61,094.06

Laundry:

Salaries and Wages	17,139.26
Supplies and Expenses	2,152.18
	<hr/>
	19,291.44

Kitchen:

Salaries and Wages	30,245.93
Supplies and Expenses	1,178.96
	<hr/>
Food	31,424.89
	124,513.52

Garage:

Salaries and Wages	3,786.67
Supplies and Expenses	808.82
	<hr/>
Ashley Farm (Net)	4,595.49
	319.44
	<hr/>
	256,013.34

House and Property Expenses:

Heat, Light and Power:

Salaries and Wages	11,063.46
Supplies and Expenses	36,649.35
	<hr/>
	47,712.81

Repairs and Renewals:

Salaries and Wages	26,659.79
Supplies and Expenses	9,910.23
	<hr/>
	36,570.02

Garden and Grounds:

Salaries and Wages	10,996.90
Supplies and Expenses	4,336.55
	<hr/>
	15,333.45

Ice	1,880.88
Water	528.61
Insurance	2,634.27
	<hr/>

Total Expenses	\$532,791.62
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Schools of Nursing

Of the Pennsylvania Hospital, Department for Mental and Nervous Diseases, West Philadelphia

The Managers of the Pennsylvania Hospital offer at the Department for Mental and Nervous Diseases to men and women desirous of becoming trained nurses courses of instruction in nursing with special reference to mental and nervous diseases, with supplementary training in affiliated general hospitals, preparing them for examination for State registration as professional nurses.

The School of Nursing for Women

is connected with the Department for Women at 4401 Market Street, being distinct from the School of Nursing for Men at Forty-ninth and Market Streets.

It was organized in 1914 on the basis of the highest educational standards for schools of nursing and is registered by the Pennsylvania State Board of Examiners for Registration of Nurses.

The course covers a period of three years, twenty-one months of which are spent in affiliated general hospitals making provision for adequate instruction and practice in every branch of nursing. The additional experience in medical, surgical and obstetrical nursing is given at the Pennsylvania Hospital, Department for Sick and Injured, or at the Presbyterian Hospital, and nursing in children's diseases is given at The Children's Hospital. Arrangements have also been made with The Visiting Nurse Society and the Municipal Hospital to give two months' additional training in those special branches to students desiring it.

The educational requirement for admission to the school is two years of high school or its equivalent. High school graduates are preferred and college students will be given advanced standing, according to the nature of work previously done.

Candidates should be between 18 and 35 years of age and must be in sound physical and mental health.

Application blanks may be obtained by writing to the Superintendent of Nurses, 4401 Market Street. When possible a personal application is desirable. Appointments may be arranged by letter or telephone.

The Superintendent of Nurses, with the approval of the Physician-in-Chief, decides as to fitness of the applicant for the work of nursing and whether she shall be retained at the end of the preliminary period.

A preliminary course of four months' intensive class work is given and during this period the student spends not more than three hours a day on the wards. During this time she has an opportunity to decide definitely whether she cares enough for the work to complete the three years' course and those responsible have an opportunity to advise her as to her fitness and adaptability to the work.

After the preliminary period the student averages only eight hours a day on the wards. This is accomplished by giving one whole day each week for recreation and study, in addition to two hours daily and four hours on Sunday. Three weeks' vacation is allowed each year, or nine weeks during the entire period of training.

The reception rooms, entertainment hall, gymnasium, swimming pool, tennis court, golf course and other resources of the hospital for recreation are at the disposal of the nurses and a wholesome recreational life is encouraged.

In addition to complete maintenance an allowance of \$25 a month is given during the time students are in this Hospital and \$10 a month during the period spent in General hospital.

Students provide their own uniforms and texts books, but all reference books are furnished by the hospital.

Complete information concerning uniforms and other equipment is mailed with the student's acceptance slip.

In case of acute illness during the training period students are cared for gratuitously by the Hospital. Time lost through illness in excess of two weeks each year must be made up before graduation.

General Scheme of Instruction

First Year

	Hours
History of Ethics of Nursing	18
Elementary Nursing (including bandaging)	80
Anatomy and Physiology with Practical Demonstration	80
Bacteriology and Pathology	32
Hygiene and Sanitation	24
Materia Medica	80
Drugs and Solutions	30
Household Economy	10
Medical and Surgical Emergencies	36
Social and Economic Causes of Disease	12
Clinics (Ward)	20
Chemistry	36
Invalid Occupation	40
Nutrition and Cookery	24
Elementary Massage	16

Second Year

	Hours
Nervous System and Special Senses	10
Clinical Psychiatry	20
Dietetics (Theory and Practice)	60
Medical Diseases	20
Surgical Diseases	20
Massage	10
Hydrotherapy	29
Invalid Occupation	40
Principles and Practice of Nursing	20
Practical Demonstrations in Physiology and Pharmacology	24
Psychology	16
Clinics (Ward)	10
Urinalysis	6

Last Half Second Year and First Half Third Year

Eighteen Months in General Hospital

	Months
Surgical Nursing	6
Medical Nursing	4
Children's Nursing	3
Obstetrical Nursing	3
Contagious Nursing	3
Visiting Nursing	2

Finishing Months—Senior Year

	Hours
Professional Problems	5
Modern Social Problems	5
Modern Development in Nursing	5
Introduction to Special Branches	10
Institutional Housekeeping.	
Private Nursing.	
Reviews	10
Including Adaptations of Nursing.	
Technic and First Aid.	

The School was established in 1914. The graduates are:

Class 1917

Anna P. Walsh Hunt, R.N.	At Home	Philadelphia, Pa.
Margaret Rodgers Shearer, R.N.	At Home	Philadelphia, Pa.
Ethel L. Williams Donley, R.N.	At Home	Oil City, Pa.
Mary Mulholland McGurney, R.N.	At Home	Wilkes-Barre, Pa.

Class 1918

Jennie Millar	Priv. Duty Nurse	Brooklyn, N. Y.
Letitia Wilson, R.N.	Supt. of Nurses	Pennsylvania Hospital, Department for Mental & Nervous Diseases, Phila.

Class 1919

Maude L. Allen, R.N.	Priv. Duty Nurse	Philadelphia, Pa.
Augusta H. Eagan, R.N.	At Home	Fairview, N. J.
Celia M. Richards	Social Service Asst. Supervisor	Philadelphia, Pa.

Class 1920

Frances J. Kennedy, R.N.	Supt. of Nurses	State Hospital, Trenton, N. J.
Irene Sharp, R.N.	Office Nurse	Philadelphia, Pa.
Lulu Hiscox, R.N.	Asst. Supt. Nurses	Pennsylvania Hospital, Department for Men, Philadelphia, Pa.

Class 1921

Mabel Beyer Fairchild, R.N.	At Home	Minneapolis, Minn.
Kathryn Griffin Ruddy, R.N.	At Home	Philadelphia, Pa.

Class 1922

Edith Oliver, R.N.	Night Supervisor	Port Arthur, B. C.
Margaret Hoffer, R.N.	Nurse	Philadelphia, Pa.

Class 1923

Marion Wanger, R.N.	Surgical Supervisor	The Children's Hospital, Philadelphia, Pa.
Margaret Eagan, R.N.	Nurse	Pennsylvania Hospital, Department for Mental & Nervous Diseases, Phila.

Class 1924

Harriet Meloney	Nurse	U. S. Veterans' Hospital, No. 49, Phila., Pa.
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Affiliated Pupils—Three Months' Course

Completed in 1923

Helen Wilson, Presbyterian Hospital, Philadelphia.
Edith Thomas, Presbyterian Hospital, Philadelphia.
Nancy Cooper, Presbyterian Hospital, Philadelphia.

Class 1924

Mary Craig, Presbyterian Hospital, Philadelphia.
Virginia Stayer, Westmoreland Hospital, Greensburg, Pa.

Class 1925

Alice Gladys Nicole, Presbyterian Hospital, Philadelphia.
Dorothy Lindermuth, Methodist Hospital, Philadelphia.
Edith Payne, Methodist Hospital, Philadelphia.
Helen M. Tucker, Methodist Hospital, Philadelphia.
Mary E. Apel, Methodist Hospital, Philadelphia.
Henrietta S. Menold, Presbyterian Hospital, Greensburg, Pa.
Ann Moslo, Westmoreland Hospital, Greensburg, Pa.

Class 1926

Mary Shinehouse, Methodist Hospital, Philadelphia.
Anna Spangenberg, Methodist Hospital, Philadelphia.
Helen M. Kress, Methodist Hospital, Philadelphia.
Susan Jenkins, Methodist Hospital, Philadelphia.
Elizabeth Blackwell, Methodist Hospital, Philadelphia.
Orpha M. Miller, Methodist Hospital, Philadelphia.
Elizabeth Morrell, Methodist Hospital, Philadelphia.
Grace A. Robb, Methodist Hospital, Philadelphia.
Mary E. Neff, Presbyterian Hospital, Philadelphia.

Post-Graduate Course in Mental and Nervous Nursing

Department for Women
4401 Market Street

From the Social Service agencies, from the Red Cross, and from public health and school officers has come a new and increasing demand for nurses who have neuro-psychiatric, in addition to general, training. The older demand for such nurses as hospital executives and in private practice still continues. This means wide opportunities for those qualified. The graduate nurse with merely general hospital experience is not trained or equipped to meet this special and increasing demand; neither the theory nor the practice of mental and nervous nursing is available in the general hospital training school and both of these are indispensable to meet the particular demands in this field. It is only through actual contact with mental and nervous patients that their peculiar needs can be appreciated and the neuro-psychiatric viewpoint can be obtained.

A four months' course in the theory and practice of the nursing of mental and nervous patients is offered to all graduates of general hospitals furnishing proper credentials.

Thirty dollars a month and maintenance are given during the period of training. The hours of duty are from seven in the morning until seven in the evening, with two hours daily and one day weekly off duty. Extra time is given for lectures and classes. In cases of illness the student is cared for gratuitously at the hospital, unless such illness is prolonged, but all time lost in this way or any other way must be made up.

The grounds surrounding the hospital offer ample space for outdoor exercises and games. The swimming pool is open twice a week under the supervision of an instructor. A hall for dancing, which is provided with a piano and victrola, is open one or two evenings a week under the supervision of our Social Director.

A social hall is also available for the use of the nurses, where they may receive callers during the afternoon and evening.

Students are required to wear the customary uniform, cap, and apron of the training school from which they graduated, black shoes with rubber heels.

When possible the applicants should apply in person, as they can then be given more detailed information.

It is most important that the student should be in good health when taking up this branch of study, and to be free from any responsibility that might interfere with her course.

When the four months are satisfactorily completed a certificate with the seal of the Hospital is granted the student.

Outline of Instruction

Anatomy and Physiology of Central Nervous System,	
includes laboratory demonstration	18 hrs.
Review of Special Senses	2 hrs.
Psychology	14 hrs.
Clinical Psychiatry lectures	12 hrs.
Clinical Psychiatry lectures	12 hrs.
Ward Clinics	10 hrs.
Mental Hygiene	2 hrs.
Mental Nursing, Principles	8 hrs.
History taking, special observation, theory and practice ..	6 hrs.
Conference on current admissions and discharges	10 hrs.
Psycho-pathology in Children	2 hrs.
Mental Measurements	6 hrs.
Serum Therapy	1 hr.
Therapeutic Value of Mechano-Electro-Hydro-therapy ..	1 hr.
Functional Tests	2 hrs.

PRACTICAL includes:

Hydrotherapy	4 hrs.
Electrotherapy	4 hrs.
Occupational Therapy, theory and practice	65 hrs.
Physical Education Dept. Gymnasium, games	8 hrs.
Librarian	2 hrs.

Class 1921

MARY E. BOLLINGER, R.N.

Graduate, Lancaster General Hospital

MARY E. STEHMAN, R.N.

Graduate, Lancaster General Hospital

ANNA L. FROST, R.N.

*Graduate, Orthopaedic Hospital and Infirmary
for Nervous Diseases*

Class 1923

EMILY SIRNIS, R.N.

Graduate, Addison Gilbert Hospital

Gloucester, Mass.

SARAH ANNE MACGREGOR, R.N.

Graduate St. Luke's Hospital

New Bedford, Mass.

MARIE MURRAY, R.N.

Graduate Presbyterian Hospital

Philadelphia, Pa.

LOUISE MCKENZIE, R.N.

Graduate Presbyterian Hospital

Philadelphia, Pa.

Class 1924

CORA BENSLEY, R.N.

Graduate, Lancaster Infirmary

London, England

EMMA P. STRANFORD, R.N.

Graduate, Altoona Hospital

Altoona, Pa.

GERTRUDE BROWN, R.N.

Graduate Presbyterian Hospital

Philadelphia, Pa.

FRANCES BROWN, R.N.

Graduate Presbyterian Hospital

Philadelphia, Pa.

BERNICE STILLMAN, R.N.

Graduate, Women's College Hospital

Toronto, Canada

FRANCISKA SACHSENMEYER, R.N.

Graduate, Hapsburg Hospital

Germany

Class 1925

NAOMI BOTTOMLEY, R.N.
Graduate, Garretson Hospital
Columbia, Pa.

FLORENCE PUND, R.N.
Graduate Presbyterian Hospital
Philadelphia, Pa.

ALICE E. CLEMENTS, R.N.
Graduate, Garretson Hospital
Philadelphia, Pa.

PAULINE M. FEX, R.N.
Graduate Misericordia Hospital
Edmonton, Alberta, Canada

Class 1926

Z. ANNA BOZKOWSKI, R.N.
University Hospital
Philadelphia, Pa.

GLADYS V. SOLVERSON
St. Luke's Hospital
Chicago, Ill.

VERNA E. HANCOCK
St. Luke's Hospital
Chicago, Ill.

The School of Nursing for Men

is connected with the Department for Men at 111 North Forty-ninth Street.

It offers a three years' course of instruction in nursing, of which ten months are spent in an affiliated general hospital, where the pupil acquires additional experience in medical, surgical, operating room and genito-urinary nursing.

The school is registered by the Pennsylvania State Board of Examiners for Registration of Nurses, and its graduates are eligible for examination for registration.

The requirements for admission necessitate applying in the applicant's own handwriting to the Superintendent of Nurses, 111 North Forty-ninth Street, West Philadelphia, Pa. A personal interview is desirable whenever possible, and may be arranged by letter or call between 10 A. M. and 12.30 P. M.

Applicants are preferred between 20 and 35 years of age.

A high school education or its equivalent is desirable.

Applicants who are to be further considered will be furnished with a blank form of application, which should be filled out and returned with a physician's certificate of good health.

There is a probationary period of three months to enable the applicant to decide definitely whether he will agree to complete the required course, and, furthermore, to enable the Superintendent of Nurses to determine whether he is adapted to the work and qualified to make a success of it.

The Physician-in-Chief and Superintendent of Nurses will decide as to the fitness of the applicant for the work of nursing, and may retain or dismiss him during the probationary period, or sever his connection with the school at any time for reasons which seem to them sufficient.

During the course of training in this Hospital the pupils receive in addition to their board, lodging and laundry, \$30 a month the first three months, \$35 a month thereafter; but while in a general hospital, they receive the remuneration paid by that hospital.

The education and nursing experience are considered of greater value than the money compensation.

Graduates who are trained in the service of the Hospital receive higher compensation, according to the positions filled.

Pupils average sixty hours a week in the wards. In addition to their daily hours off duty they are allowed one whole day each week for recreation and study, and three weeks' vacation each year. During the school term lectures and classes are attended in off-duty time. During illness pupils are cared for gratuitously, unless it be prolonged, and receive compensation, unless its duration exceeds two weeks in any year.

Students have access to the Gymnasium and Swimming Pool. The Hospital has ample grounds. Baseball, soccer, and other outdoor and in-door sports are enjoyed.

Graduates of the School find several fields open to them. Head places in our own Hospital are often available to those who are adapted for them. The comprehensive scope of the training specially qualifies graduates of this School for executive and administrative positions. Also industrial Nursing in large manufacturing plants is looking more each year to graduate men nurses to care for their first aid service to injured employees. Another advantage which comes to graduates is the opportunity of pursuing plans for further education, which may be a medical or college course or some specialized branch of Nursing. This is made possible by the graduate's increased earning ability.

A post-graduate course in Physiotherapy is offered to graduates of this school. Nurses completing the course are eligible for examination in Pennsylvania and for registered Physiotherapists.

After the completion of the required course and passing all examinations, the pupil is awarded a diploma, certifying to the period of his training and good conduct and character.

Instruction by demonstrations, lectures, recitations, laboratory work, and practical exercises, is given between October 1st and May 31st of each school year. Students are admitted to probation during June, July, August, September, October, November, December and January. Two groups of students receive the preliminary course each year. The first group is made up and instruction begun the first week in October. The second preliminary group starts in February.

Schedule of Instruction

The courses are taught by lectures and demonstrations, and quizzes on same; text-book recitations; laboratory demonstration and practice.

The Preliminary (first four months), First Year, and Third Year subjects are taught in the home school; the Second Year subjects in affiliated general hospital school.

Preliminary

Elements of Nursing	Personal Hygiene
Anatomy and Physiology	Elementary Dietetics
Hospital Housekeeping	Bandaging
Historical, Ethical and Social Basis of Nursing	Drugs and Solutions

First Year

Rational Exercise (Gymnasium)	Nursing in Typhoid Fever
Elementary Chemistry	Nursing in Surgical Diseases
Bacteriology	Sanitation
Materia Medica and Therapeutics	Elements of Nursing in Mental and Nervous Diseases
Urinalysis	
Nursing in Medical Diseases	

Second Year

Dietetics	Tuberculosis
Nursing in Medical Diseases	Nursing in Communicable Diseases
Nursing in Diseases of Eye, Ear, Nose, Throat and Skin	Nursing in Surgical Diseases
Operating Room Technic	Nursing in Genito-Urinary Dis- eases
	Nursing in Venereal Diseases

Third Year

Nursing in Orthopedic Surgery	Anatomy and Physiology of the Private Nursing
Elements of Psychology	History of Nursing and Ethics
Nursing in Mental and Nervous Diseases	Public Sanitation
Nursing in Communicable Diseases (continued)	Special Therapeutics
Professional Problems	Survey of the Nursing Field
Nursing in Medical and Surgical Emergencies	Mental Hygiene
Central Nervous System	Massage
	Hydrotherapy

Practical Training

Of the thirty-six months of the course, twenty-six months' duty is given in the home school and ten months in the affiliated hospital. This training is divided among the following services:

Home School

Convalescent	Observation	Behavior (Children)	Acute	Special
Hydrotherapy	Massage	Diet Kitchen	Operating Room	Chronic

Affiliated School

Medical	Surgical	Operating Room	Genito-Urinary
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The school was established in 1914. The graduates are:

Class 1917

John Boyle	In Business	Pittsburgh, Pa.
Alphonsus J. Connelly	Private Nurse	Stephenson, Va.
John A. Devlin		Deceased.
Claude Garland	Agriculturist	Earlysville, Va.
Robert N. Hughes	Charge Nurse	Pennsylvania Hospital Department for Mental and Nervous Diseases.
John Quigley	Night Superintendent of Nurses	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
John J. Carey	Hydrotherapist	Department of Psychiatry, State University, Iowa City, Iowa.

Class 1918

John Paul Bischoff	Nurse	Unknown
Lawrence H. Himes	Private Nurse	New Holland, Pa.

Class 1920

Nov. Hak Kodama, R.N.	Nurse	Bloomingdale Hospital White Plains, N. Y.
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Class 1921

Harold E Sterner, R.N.	Private Nurse	Los Angeles, Cal.
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Class 1922

Wesley A. Krapf, R.N.	Student	Peirce Business School, Philadelphia, Pa.
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Class 1923

John L. Bohlke, R. N.	Private Nurse	Philadelphia, Pa.
Daniel J. Evans, R. N.	Charge Nurse	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
John Grady, R.N.	Private Nurse	Ann Arbor, Mich.
John H. Smith, Jr.	Operating Room and Charge Nurse	Pennsylvania Hospital, Department for Mental and Nervous Diseases.

Class 1924

Samuel P. Campbell, R.N.	Physiotherapist	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
Patrick M. Haughey, R.N.	Night Supervisor	Bloomingdale Hospital
Ellis C. Hulme, R.N.	Asst. Night Supt. of Nurses	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
Donald L. Reams, R.N.	Asst. Business Manager	Pennsylvania Hospital, Department for Mental and Nervous Diseases.

Class 1925

Alexander F. Lubinski, R.N.	Private Nurse	Ann Arbor, Mich.
James Q. Simmons, Jr., R.N.	Physiotherapist	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
Richard D. Thomas, R.N.	Post-Graduate Nurse	Bellevue Hospital, New York, N.Y.
Elisha S. West, R.N.	Private Nurse	Philadelphia, Pa.

Class 1926

Jeremiah J. O'Connor, R.N.	Charge Nurse	Pennsylvania Hospital, Department for Mental and Nervous Diseases.
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Admission of Patients

Patients are received either on signing a request for care and treatment, or by commitment by two Pennsylvania Physicians, with an order signed by a relative or friend. Forms can be obtained at the hospital.

No patient is admitted without the previous consent of the Managers. Information about prospective patients should be given to physicians by personal interview if possible, or by letter.

For men, the application should be made to Physician-in-Chief, Forty-ninth and Market Streets; for women, to Physician-in-Chief, Forty-fourth and Market Streets.

For the payment of board, and removal of patient when discharged, security is always required from responsible residents of Pennsylvania. Payment of board is to be made monthly in advance.

Interest will be charged bills overdue.

Special rooms and private nurses can be supplied, if desired by the friends of the patients.



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